

Table S2: Apparent size of TA<sub>n</sub>T<sub>n</sub> repeat expansion in tested samples

Genotype at rs13414207	Phenotype	PCR product size 1 <sup>a</sup>
GG	Control	853
GG	Control	905
GG	Control	841
GG	Control	837
GG	Control	749
GG	Control	570
GG	Control	695
GG	Control	832
GG	Control	828
GG	Control	831
GG	Control	828
GG	Control	832
GG	Control	772
GG	Control	828
GG	Control	830
GG	Control	840
GG	Control	833
GG	Control	840
GG	Control	836
GG	Control	834
GG	Control	783
GG	Control	831
GG	Control	754
GG	Control	776
GG	Control	862
GG	Control	837
GG	Control	829
GG	Control	830
GG	Control	826
GG	Control	939
GG	Control	831
GG	Control	826
GG	Control	835
GG	Control	831
GG	Control	825
GG	Control	826

GG	Control	935
GG	Control	838
GG	Control	836
GG	Control	830
GG	Control	830
GG	Control	838
GG	Control	827
GG	Control	829
GG	Control	828
GG	Control	829
GG	Control	830
GG	Control	820
GG	Control	819
GG	Control	836
GG	Control	835
GG	Control	835
GG	Control	833
GG	Control	878
GG	Control	763
GG	Control	763
GG	Control	828
GG	Control	825
GG	Control	844
GG	Control	837
GG	Control	835
GG	Control	835
GG	Control	842
GG	Control	838
GG	Control	835
GG	Control	833
GG	Control	830
GG	Control	887
GG	Control	841
GG	Control	748
GG	Control	840
GG	Control	839
GG	Control	831
GG	Control	887
GG	Control	841
GG	Control	748
GG	Control	840
GG	Control	839

GG	Control	831
GG	Control	887
GG	Control	841
GG	Control	748
GG	Control	840
GG	Control	839
GG	Control	831
GG	Control	719
GG	Control	826
GG	Control	758
GG	Control	825
GG	Control	830
GG	Control	830
GG	Control	830
GG	Control	812
GG	Control	797
GG	Control	843
GG	Control	838
GG	Control	834
GG	Control	834
GG	Control	834
GG	Control	834
GG	Control	831
GG	Control	830
GG	Control	838
GG	Control	835
GG	Control	828
GG	Control	824
GG	Control	846
GG	Control	845
GG	Control	845
GG	Control	842
GG	Control	842
GG	Control	846
AG	Control	828
AG	Control	716
AG	Control	828
AG	Control	818
AG	Control	824
AG	Control	945
AG	Control	987
AA	Control	940

AA	Control	986
AA	Control	975
AA	Control	978
AA	Control	956
GG	Case	833
GG	Case	834
GG	Case	835
GG	Case	830
GG	Case	831
GG	Case	875
GG	Case	826
GG	Case	845
GG	Case	843
GG	Case	840
GG	Case	842
GG	Case	839
GG	Case	842
GG	Case	840
GG	Case	836
GG	Case	836
GG	Case	833
GG	Case	827
GG	Case	828
AG	Case	840
AA	Case	940
AA	Case	998
AA	Case	967
AA	Case	1,004
AA	Case	976
AA	Case	981
AA	Case	1,007
AA	Case	977
AA	Case	1,006
AA	Case	973
AA	Case	956
AA	Case	962
AA	Case	985
AA	Case	963

a. In general only a single PCR product was detected for any individual